

P5878a



PATENT

cofc  
R

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 6,628,037

Issued: September 30, 2003

Name of Patentee: Kinya Matsuzawa

Serial No.: 10/002,033

Filing Date: November 15, 2001

Title of Invention: Power Generator, Electronic Device Using the Same, Method of Setting Plate Thickness in a Magnetic Circuit in Electronically Controlled Timepiece and Power Generator

**Certificate  
FEB 26 2004  
of Correction**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, and the documents attached hereto, are being deposited with the United States Postal Service as "First Class" mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

Date: February 19, 2004

Ann F. George

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 CFR §1.322(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is noted that errors appear in this patent of a clerical, typographical or minor nature or character, as more fully described below, due to a mistake by the Patent and Trademark Office.

Attached hereto in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

The exact locations where the errors occur in the patent are:

**Claim 17:**

Column 22, after line 35, please insert

--where  $k_h$  represents hysteresis loss coefficient,  $k_e$  represents eddy-current loss coefficient,  $\rho (\Omega \cdot m)$  represents resistivity,  $f$  (Hz) represents frequency and  $B_m$  (T) represents maximum amplitude magnetic flux density of the soft magnetic material; and

a processor for driving a time display by the electric energy generated by the power generator.--

**Claim 22:**

Column 24, line 22, please change

$$“d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}” \text{ to}$$

$$..d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175} ..$$

**Claim 24:**

Column 24, please delete lines 65-67

Column 25, please delete lines 1-4.

**Claim 26:**

Column 25 line 13, please change “lace” to --plate--and

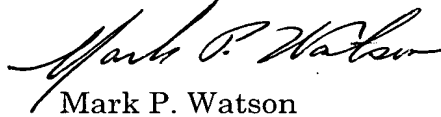
**Claim 27:**

Column 25, line 28, please change “(in)” to --(m)--.

**REQUEST FOR CERTIFICATE OF CORRECTION OF  
PATENT FOR PTO MISTAKE (37 CFR §1.322(a))**

Patentee's undersigned attorney may be reached at the telephone number listed below. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



Mark P. Watson  
Registration No. 31,448

Please address all correspondence to:  
Epson Research and Development, Inc.  
150 River Oaks Parkway, Suite 225  
San Jose, CA 95134  
Customer No. 20178  
Phone: (408) 952-6000  
Facsimile: (408) 954-9058

Date: February 19, 2004

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,628,037  
DATED: September 30, 2003  
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 17:**

Column 22, after line 35, please insert

--where  $k_h$  represents hysteresis loss coefficient,  $k_e$  represents eddy-current loss coefficient,  $\rho$  ( $\Omega \cdot m$ ) represents resistivity,  $f$  (Hz) represents frequency and  $B$  (T) represents maximum amplitude magnetic flux density of the soft magnetic material; and

a processor for driving a time display by the electric energy generated by the power generator.--

**Claim 22:**

Column 24, line 22, please change

$$"d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}, \text{ to}$$

$$--d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175} --$$

MAILING ADDRESS OF SENDER:

Epson Research and Development, Inc.  
Intellectual Property Department  
150 River Oaks Parkway, Suite 225  
San Jose, CA 95134  
Customer No. 20178

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,628,037  
DATED: September 30, 2003  
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 24:**

Column 24, please delete lines 65-67

Column 25, please delete lines 1-4.

**Claim 26:**

Column 25 line 13, please change "lace" to --plate--and

**Claim 27:**

Column 25, line 28, please change "(in)" to --(m)--.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,628,037  
DATED: September 30, 2003  
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 17:**

Column 22, after line 35, please insert

--where  $k_h$  represents hysteresis loss coefficient,  $k_e$  represents eddy-current loss coefficient,  $\rho$  ( $\Omega \cdot m$ ) represents resistivity,  $f$  (Hz) represents frequency and  $B$  (T) represents maximum amplitude magnetic flux density of the soft magnetic material; and

a processor for driving a time display by the electric energy generated by the power generator.--

**Claim 22:**

Column 24, line 22, please change

$$"d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}" \text{ to}$$

$$..d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175} ..$$

MAILING ADDRESS OF SENDER:

Epson Research and Development, Inc.  
Intellectual Property Department  
150 River Oaks Parkway, Suite 225  
San Jose, CA 95134  
Customer No. 20178

FEB 26 2004

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,628,037  
DATED: September 30, 2003  
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 24:**

Column 24, please delete lines 65-67

Column 25, please delete lines 1-4.

**Claim 26:**

Column 25 line 13, please change "lace" to --plate--and

**Claim 27:**

Column 25, line 28, please change "(in)" to --(m)--.

FEB 26 2004